

[ENVIRONMENTAL AIR STERILIZATION SYSTEM]

Abstract of Disclosure

The present invention is a high volume, wall-mountable air sanitation apparatus for disinfecting and removing VOCs from air with high energy UV light and ozone. The apparatus has a powerful fan and an elongated UV light source and target for use with the movement of a large volume of air. The target includes a mesh and a secondary target both comprising a target compound which creates hydro-peroxides, super oxide ions and hydroxyl radicals in the presence of water also for removing pollutants in the air.

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Figures

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2